# Country visit: Lesson learned and good practices



Republic of Moldova

# **Lessons learned**



# **Lesson learned**

- Roadmap for the environmental reporting process, inclusive implementation of the regional set of environmental indicators,
   SOER and indicator based assessments + Country Brief
- Served as the ground for creating the National Working Group for SoER and its plan of activities



Foaia de parcurs Elaborarea Raportului National privind Starea Mediului Republica Moldova

Document de lucro



Legal framework for the development and publication of the SOER SK Act 205/2004 Coll. on the collection, storage and dissemination of information on the environment as amended (section 7)

 The report must particularly include data on the state of the environment and the causes and consequences of the said state, as well as data on trends of its development and on measures to protect and improve the environment, including international cooperation.

# Theme of the year

- Emphasizing an issue by setting up the "Theme of the Year"
- E.g. 2017 "Health and Environment" SK





# https://www.enviroportal.sk/

## **Environmental information portal**





opics Reports Indicators Information systems IP Green economy

## About Enviroportal

### **About Enviroportal**

Enviroportal is a basic platform for **publishing outputs of information systems**. It provides **authorized and verified information on the environment** in Slovakia and abroad, serves to users for a **uniform access to information** in environmental field. At the same time, it enables access to environmental information stored in the databases of expert organizations not only of the Ministry of the Environment. The information provided contribute significantly to raising environmental awareness of the population.

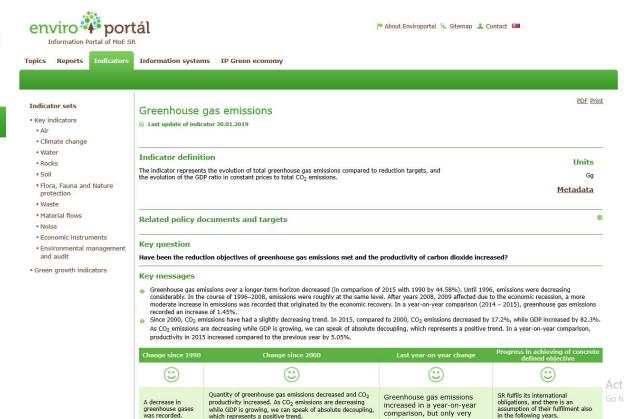
Content, design and technical changes to the portal reflect the increasing computer literacy of users, technical progress as well as the tasks performed by the Ministry of the Environment and its organizations.

With regard to the fact that the portal covers a wide range of environmental problems, it is possible to search for information in two ways:

- by a type of a subject / user (Agenda) and
- by a type of information requested.

The role of the bookmark Agenda is to provide citizens, businesses and public administration targeted information, to address specifically their needs, demands, rights and obligations under Slovak legislation in force. In this part, the website visitor will learn more about the state of the environment in its neighborhood, but he/she will also find there many answers to specific problems, such as how to proceed in felling a tree, what are the rights of citizens in the process of assessing the impacts of proposed activities on the environment etc.

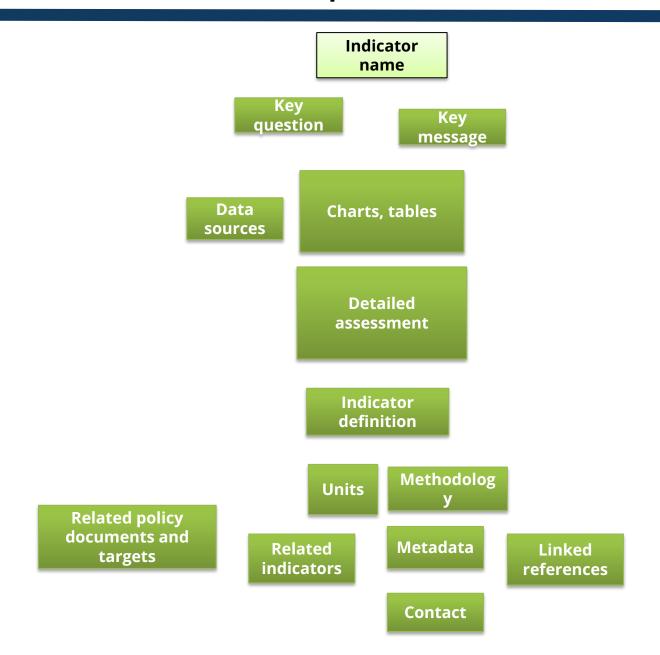
In addition, users can on the home page choose from **Environmental Themes, Information and Monitoring Systems and Documents** that will provide him/her general information about the given topic. At the same time, he/she will be provided links to institutions, organizations and companies that deal with the given theme in more detail.



slightly.



# Indicator Sheet of SK served as example to define Moldova's template (sections)



## Example of D1 Indicator production using similar sheet

- Key questions and messages;
- State and trend analysis with illustration (graphics, maps);
- Detailed Assessment

- Indicator specification and metadata (indicator definition, units);
- Rationale (justification for indicator selection, scientific references);
- Policy context and targets (context description, targets, related policy

### Indicator specification

The proposed definition is a combination of the D1 UNECE Environmental Indicator and of the Streamlined European Biodiversity Indicators (SEBI) 007 indicator

national designation (national park, strict nature reserve, protected landscape etc.). In addition, a sub-indicator showing the relation between nationally designated areas at national level and areas designated as Emerald sites can be developed.

Area (ha) of nationally protected areas as a percentage of the country territory

indicator of protected area coverage is a valuable indication of commitment to conserving biodiversity and reducing its loss on a number of levels

The indicator demonstrates the change over time in one form of protection afforded to components The indicator demonstrates the shange over time in one form of protection affected to components of biodivisting in profession affected to components of biodivisting in a country. It demonstrates the settent to which press into the segment and the loss of biodivistryin in a country, it demonstrates the settent to which press important for conserving biodivientily, cultural healths, estimated increases in the conservation of the present inclinating instrain and the components of the conservation of the components of the component

Moldova's national biodiversity strategy and action plan has defined the expansion of the nationally desginated protected areas as one of the priority areas of work between 2015 and 2020.

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 Durliev, N. (Edison). 2008. Guidelines for Applying Protected Area Management Categories.
 Gland, Johtsanfend (UCIX, ar Eligo. WTH) google. 2, P. (Edison of N. Chudey (2011). RCM.
 MCFA feat Principe Guideline on Recogning Protection Area and Assigning Management Categories and Governance Types, Seat Practice Protected Area Guidelines Series No. 21, Grand, Switzerfach (UCIX), 2007. 34–381-3586.7 EEA\_2005. EEA core set of indicators guide. EEA Technical report No 1/2005, ISBN 92-9167-757-4, Luxembourg.

• EEA\_201E, Nationally designated protected areas. CSI 006, SEEI 007. UNECE, 2018. Guidelines for the Application of Environmental Indicators, Data ter D1. Protected areas.

UNITY\_2018. Guidelines for the Application of Environmental Indicators, Description of D1. Protected areas.

- Roekserts, M. and Opermanis, O., 2018. Status of the Emerald Network of Areas of Special Conservation Interest in 2018. Group of Experts on Protected Areas and Ecological Network 9" Meeting, T-PVs/PA (2018) 11, Council of Europe, Strabourg, (accessed 15 March 2019)

### Policy context and target

### National policy context

framework for further capacity building and measures for the conservation of biodiversity, the improvement of management and the extension of protected areas in Moldova. The Strategy aims to have 10 % of the country under protection, including Emerald Network sites.

areas establishes the legal basis of the creation and functioning of a state-funded nature reserve, its principles, mechanism and mode of preservation, as well as the attributions of central and local public authorities, non-governmental organizations and citizens in this field.

Government Decision No 803 of 19 June 2002 approves the regulation on the procedure for

of comprehensive, effectively managed and ecologically representative national and regional systems of protected areas.

Moldova's national biodiversity strategy and action plan 2015-2020 set a target of 10 % of the

International targets Under the CBD, the strategic plan for biodiversity 2011-2020 was adopted, which requires that, by Under the CLD, the strategic plan for biodiversity 2011-2000 was adopted, which required are read, 2000, at least 17 for ferrand under area, and close the control of the

- National Biodiversity Strategy and Action Plan 2015-2020 of the Republic of Moldov Government of the Republic of Moldova, 2015. Approval of the Strategy on Biologic Diversity of the Republic of Moldova for 2015-2020 and the Action Plan for enforcin
- Aichi Biodiversity Targets of the Convention on Biological Diversity, UN CBD, 2011, Strategia

### Methodology for indicator calculation

It is necessary for this indicator to have a database of all nationally protected areas in the country

including name of the protected area, date of establishment, protection regime in accordance with national legislation (and relevant international requirements), size and digital boundaries. To break down results by IUCN management category, it is necessary for each protected area to be

characterised according to the type of management applied following the ILICN guidelines To assess the (spatial) complementarity between Emerald site designation and nationally protecte

The percentage of protected areas can be calculated by the formula

Share of protected areas (%) = (total area of protected areas in hectares or km2/total area of the untry in hectares or km<sup>2</sup>) × 100.

Protected area coverage can be calcu

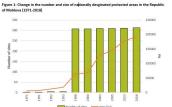
No methodology for gap filling has been specified

different categories of protected areas in Moldova. Seven different national designation types (scientific reserve, national park, natural monument, nature reserve, landscape reserve, resource reserve, multifunctional management area) correspond to the IUCN protected areas management categories, while three designation types are applied at the local scale (dendrological garden, zoological garden and landscape monument). In addition two international designation types are implemented for Biosphere reserves and Bennet.

### Nationally designated protected areas of the Republic of Moldova

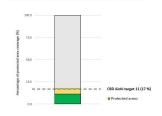
In 2018, the share of protected areas was 11.1 % of the total territory of Moldova. The country met already the national target of 10 % of the list territory to be protected areas but much effort is needed to meet the Aichi biodiversity target 11 of the Convention on Biological Diversity, which sets a target of 17 % of terrestrial and inland water to be protected by 2020.

### What progress has been made with regard to the national designation of protected areas as a tool for biodiversity conservation?



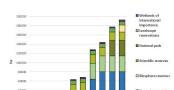
Data on protected sites provided by the Institute of Ecology and Geography of the Academy





of Sciences of Moldova under the ENI SEIS II East project activities

Roekserts, M. and Opermanis, O., 2018. Status of the Emerald Network of Areas of Special Conservation Interest in 2018, Group of Experts on Protected Areas and Ecological Network 9th Meeting, T-PVS/PA (2018) 11, Council of Europe, Strasbourg. (accessed 15 March 2019)



Moldova since 1971. In the beginning, only a small portion of the country's territory was under protection. However, starting from early 1998 Moldova has been establishing the legal framework

2018, through expanding their boundaries. This corresponds to 5.8 % of the country's territor

Despite all efforts, the designation of protected areas is not a guarantee of biodiversity protection

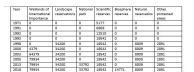
would help to complete the assessment of the effectiveness of the protected areas' management

Therefore, beyond this quantitative analysis, specific information on site management and quality

today in 2018 Moldova had 311 protected sites

or developing and expanding the protected area network across the country. Although the total number of protected areas has not changed substantially over time, the area of nationally designated protected sites has been remarkably expanded from 664 700 ha in 1998 to 192 100 ha in

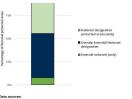
Data on protected sites provided by the Institute of Ecology and Geography of the Academy of Sciences of Moldova under the ENI SEIS II East project activities / In COWS



area system of the Republic of Moldova is dealing with 12 different management categories from national parks to zoos. Ramsar sites make up the largest proportion of protected area (42 %), biosphere reserves (8 %) are also widely applied management categories in the country.

Management categories of the nationally designated protected areas in the country still are not aligned with the International Union for Conservation of Nature (IUCN) management categories. Information on the overall objectives of various management categories is not available, except for international designations such as Ramsar sites and biosphere reserves. A Global Environmen Finance (GEF)-United Nations Development Programme (UNDP)-funded project has resulted in among others things – a technical recommendation for the aligment of the national designation types with the IUCN management categories, but so far the implementation of this recommendatio is still pending (UNDP, 2013).

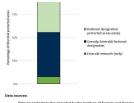
Figure 4 - The (spatial) complementarity between European Emerald designation (Emerald Network) and national designations by share of all protected areas (2018)



of Sciences of Moldova under the ENI SEIS II East project activities

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The map has been produced by the EEA based on the spatial data on protected areas provided by the Institute of Ecology and Geography of the Academy of Sciences of Moldova under the ENI SEIS II East project activities .

The European Environment Agency, jointly with the Council of Europe and by means of financia support from the EU Neighbourhood Partnership Programme, has been supporting the process of developing the Emerald Network in the country since 2017. During 2017-2018, Moldova included 52 new sites in the Emerald Network of the Bern Convention. In 2018, the total area of the protected sites included into the Emerald network was about 169 230 ha.

Taking into account the total area descinated in the nationally protected area system and Emeral g into account one cora area designated in the includingly produce area space in a crim about 11.8 % the territory of the Republic of Moldova is under protection. This surpass by the national target of the 10 % of the territory of the Republic of Moldova to be cover rotected areas. However, much effort is needed to meet the Aichi biodiversity target 11

## D1 Indicator MD - Protected Ares

# SoER - integrated inter-sectoral assessment process

# involves of a large group of specialists from different fields:

- -politicians,
- public workers,
- national and international experts,
- scientists,
- researchers,
- professors from relevant institutions,
- specialists from NGOs
- business,
- civil society.



Participatory process aims: increase the credibility, legitimacy and relevance of the information presented in the report.